## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Noriyu		ation of:	
•	ki SASAKI		
Applic	ation No.: 10	)/658,333	Group Art Unit: 2629
Confin	mation No. 1	877	
Filed:	September 1	10, 2003	Examiner: M. Fatahiyar
For:		TION PROCESSING	APPARATUS, PROGRAM PRODUCT AND SYSTEM
		INFORMATIO	N DISCLOSURE STATEMENT
PO Bo	nissioner for I ox 1450 ndria, VA 223		
Sir:			
subjec	ed certain int at U.S. patent	ormation which the E application. It is req	sclosure provisions of 37 CFR § 1.56, there is hereby xaminer may consider material to the examination of the uested that the Examiner make this information of recor on of the subject application.
1.	Enclosures	accompanying this Ir	formation Disclosure Statement are:
1.	Enclosures  1a.   1b.   1c.	Form PTO-1449. Copy(ies) of IDS cit Application publicat English language c	ation(s), except for U.S. Patents and U.S. Patent ions.  opy of a communication(s) from a foreign Patent Office
1,	1a. ⊠ 1b. ⊠	Form PTO-1449. Copy(ies) of IDS cit Application publicat English language c or a PCT Internation English language tr attached to non-En-	ation(s), except for U.S. Patents and U.S. Patent ions.  opy of a communication(s) from a foreign Patent Office
1,	1a. ⊠ 1b. ⊠ 1c. □	Form PTO-1449. Copy(ies) of IDS cit Application publicat English language c or a PCT Internation English language tr attached to non-En- Form PTO-1449. Explanations of Re	ation(s), except for U.S. Patents and U.S. Patent ions. opy of a communication(s) from a foreign Patent Office nal Search Report. anslation (complete, Abstract or relevant portion(s)) glish language publications as indicated on the attached evancy of References (ATTACHMENT 1(e), hereto) for
1,	1a. ⊠ 1b. ⊠ 1c. □ 1d. ⊠	Form PTO-1449. Copy(ies) of IDS cit Application publicat English language c or a PCT Internation English language tr attached to non-En- Form PTO-1449. Explanations of Re providing a concise List of Copending A	ation(s), except for U.S. Patents and U.S. Patent ions. opy of a communication(s) from a foreign Patent Office nal Search Report. anslation (complete, Abstract or relevant portion(s)) glish language publications as indicated on the attached
<ol> <li>2.</li> </ol>	1a.	Form PTO-1449. Copy(ies) of IDS cit Application publicat English language c or a PCT Internation English language tr attached to non-En- Form PTO-1449. Explanations of Re providing a concise List of Copending A List of Additional Su	ation(s), except for U.S. Patents and U.S. Patent ions.  opy of a communication(s) from a foreign Patent Office nal Search Report.  anslation (complete, Abstract or relevant portion(s)) glish language publications as indicated on the attached evancy of References (ATTACHMENT 1(e), hereto) for explanation of non-English publications.  pplications (ATTACHMENT 1(f), hereto).

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3.		specified Action und	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise secution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)  The § 1.97(e) Statement in Item 5 below is applicable; OR  The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.  to be charged to Deposit Account No. 19-3935.
4.	$\boxtimes$	specified 4a. ⊠	mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND  The § 1.97(e) Statement in Item 5 below is applicable; AND
		4b. 🛚	The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.
5.	$\boxtimes$	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked)
			(Check either Item 5a or 5b)
		5a. 🛚	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	Lanester, and the second	This is a o	continuation/divisional/continuation-in-part application under 37 CFR §
		` '	(Check appropriate Items 6a and/or 6b)
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject

Serial No.: 10/658,333 7. This is a Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b) The Issue Fee has not been paid. 7a. | | 7b. □ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively. 8. This is a Supplemental Information Disclosure Statement. (Check either Item 8a or 8b) 8a. This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on \_\_\_. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on .... This Supplemental Information Disclosure Statement is timely filed within 8b. one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed ... ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently 9. understood to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) 9a. 🖂 satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application. 9b. 9c. satisfied for the non-English language publication(s) indicated on the

10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

(complete or relevant portion(s)) attached thereto.

enclosed as Attachment 1(e), hereto.

attached Form PTO-1449 as having an English language translation

9d.

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

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